

Regency Care Chair

Instruction Manual

This instruction manual **MUST** be read and understood before use of this product.



Safety Warning

This manual MUST be read and understood before use of this product.

- The use of this system is only part of an overall care plan. The patient must still be repositioned regularly (subject to specific requirements).
- Do not force the operation of any part of the chair. Doing so may cause damage. Refer to the manual for correct operation of the chair.
- Brakes must be applied when transferring client into or out of chair and when not in use.
- Whenever you adjust the chair, assess whether you need to apply the brakes first.
- Manual Control – When adjusting back or seat, always ensure that the hand control is re-engaged securely. Only one lever must be activated at any one time, not both at the same time. This is for the safety of both the client and the carer.
- Chairs are designed to be used on smooth, level paved areas.
- This chair must not be used for transport of a client in a taxi vehicle.
- The Backrest and/or Leg Rest must not be sat on at any time. Doing so may seriously damage the chair.
- Any damaged, worn, broken or non-functioning parts should be reported and repaired. If client or carers safety is at risk, the unit should be withdrawn from service until repaired and safe for use.
- The electrical system (where applicable) of this chair is designed to be used with a 240V power source when supplied in Australian format. Ensure you have been supplied the correct format.
- Do not allow the battery back-up system to fully discharge before connecting to mains supply where this accessory is fitted.
- Do not continue to operate the handset by repeatedly pressing the buttons if any of the functions will not move.
- Do not continually operate the chair functions. Doing this may cause the thermal fuse in the control box to cut off power.
- Do not use the system in the presence of flammable gases (such as anesthetic agents). We recommend that this system is used under the guidance of a healthcare professional.
- The control unit should only be serviced by authorised personnel. Return to your authorised distributor for repair.
- Switch off the electrical supply to the chair and disconnect from power source before cleaning and inspection.
- Care should be exercised that power cords are not in the way of any mechanism or moving parts.
- Communication: Carers must always inform other carers, the client and any other person in the vicinity, when positioning, transporting or using any of the chairs functions.
- Never operate this chair while under the influence of alcohol or any other substances that could detract from your alertness or physical and intellectual acuity.
- This chair must not be used by more than one occupant at any time or for carrying any other loads.
- CHILDREN MUST NOT be allowed to operate chair or controls AT ANY TIME. Any child in the vicinity of the chair MUST BE SUPERVISED AT ALL TIMES.
- Design and specifications are subject to change without notice.

DO NOT LEAVE CLIENT UNATTENDED, ESPECIALLY WHILE SEAT IS RAISED.



This manual does not override the OH&S Policy of any organisation using this product. Please refer to your organisation's OH&S Policy before using this product.

Product Description

The Regency™ Carer Series Care Chair range provides comfort, adjustable and assistive pressure care, and flexibility for those persons who are at risk of developing pressure sores who may spend a large part of their day sitting or lying down and who require a quality care solution. The Regency™ Carer Series chairs have the following features in common (subject to model chosen/purchased):

- Reclining backrest
- Forward and reverse seat tilt (depending on model)
- Elevating leg rest – infinite adjustment through-out the range of movement or automatic adjustment with seat recline (depending on model)
- Adjustable Footplate – single fold out footplate – where these options are fitted.
- Removable Armrests
- Head Wings – Swing-away 2-position head wings
- Euro Shaped Backrest (no head wings) – where this option is fitted.
- Headrest Cushion – adjustable
- Pressure area management foam, gel and air seating system – If this option is selected
- Low skin shear 2-way stretch fabric on most skin contact surfaces (unless client has requested otherwise)
- Castors, 150mm (Std) – Swivel, Tracking / Total Braking
- Client and Response friendly operation

Operating Instructions

1. Seat Tilt Adjustment

Apply brakes before carrying out this function.

Before tilting seat, make sure it is safe to do so. Make sure the client/patient and the Response are safe and the client is positioned correctly.

1.1 Gas Strut Operated Models – Tilt Chair to desired position by operating the Seat Tilt Hand Lever located on the Push Handle.

1.2 Electric 3 Function Operated Models – Tilt Chair to desired position by depressing the left or right hand buttons on the handset either side of the SEAT icon as shown in image



Figure 1.1

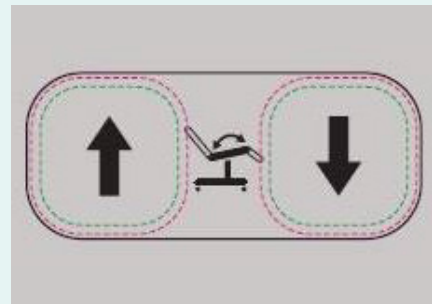


Figure 1.2

2. Backrest Adjustment (for models with this feature)

Apply brakes before carrying out this function.

Before adjusting the backrest recline, make sure it is safe to do so. Make sure the client/patient and the Response are safe and the client is positioned correctly.

2.1 Gas Strut Operated Models – Adjust Backrest to desired position by supporting the backrest and operating the hand lever located on the push handle.

2.2 Electric 3 Function Operated Models – Adjust backrest to desired position by depressing the left or right hand buttons on the handset either side of the Backrest icon as show in image.



Figure 2.1

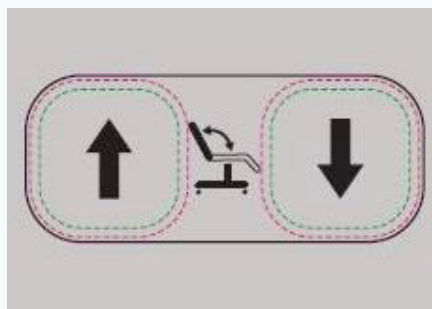
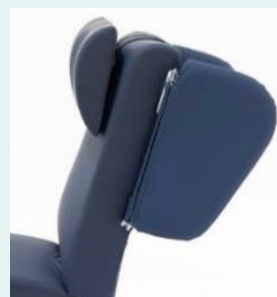
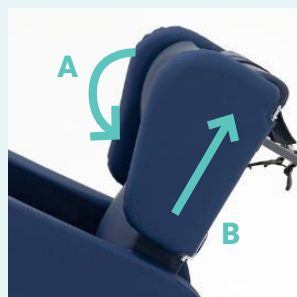


Figure 2.2

3. Swing Away Head Wings (for models with this feature)

Make sure client/patient and Response are safe and client is positioned safely.

While applying light pressure on head wing at 'A', lift wing from the bottom at 'B', and swing the wing outwards and relocate into the desired position. To return to the original position reverse this,



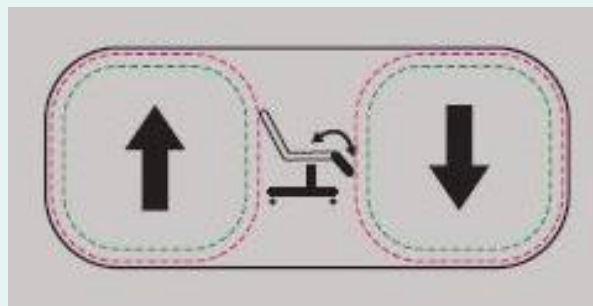
4. Elevating Legrest

Make sure the client is correctly positioned and all limbs and castors are clear of legrest path. Apply brakes. Leg rest **MUST NOT** be used for sitting, weight bear or egressing on at any time.

Before tilting seat, make sure it is safe to do so. Make sure the client/patient and the Response are safe and the client is positioned correctly.

4.1 Gas Strut Operated Models – To Raise or Lower: To Raise Lift release lever and lift the legrest to required height. To Lower also Lift the release lever and lower to required height.

4.2 Electric 3 Function Operated Models – See Figure 5, and use the handset buttons on the 2nd row to either elevate or lower the leg rest to the desired position.



5. Adjust Leg Rest for forward transfer and stand-up lifter access (for models with this feature)

Apply brakes before carrying out this function. Make sure all limbs and castors are clear of legrest path.

5.1 Make sure the tracking castors are locked in the inline/forward position – refer to **Point 10. (Operating Brake Castors)**

5.2 Follow directions contained in 3. Elevating the Legrest, being sure to tuck the leg rest away as far as possible. Tilt the seat as far forward as possible – see Point 1.



6. Footplates (for models with this feature)

6.1 Fold Away Footplate Type (figure 8b) – Make sure the client is correctly positioned and brakes are on. Unhook the flaps each side of the legrest cushion. Lift up only the end of the legrest cushion and fold out the footplate. Re-attach the flaps to the side of the legrest frame.

NB: Before any forward transfer, this footplate must be folded away/stowed under the legrest cushion.



7. Adjust Leg/Foot Plate length (for models with this feature)

Unfasten the 'hook and loop' (or press stud) straps from the underside of the leg rest – shorten or lengthen Leg Rest/ Footplate to desired position and re-fasten straps. Always make sure the 'loop and hook' (or press stud) straps have been fully re-fastened with sufficient grip. Do not over lengthen. Always consider suitability for the client.



8. Auto Position Functions (for models with this feature)

Apply brakes before carrying out these functions. Make sure all limbs and Equipment are clear of legrest and backrest paths

Before tilting seat, make sure it is safe to do so. Make sure the client/patient and the Response are safe and the client is positioned correctly.

8.1 Auto Flat, position function – this Supine/Flat position has been pre-set for your convenience. To operate – lay the chair position out flat or supine, press & hold the button on the handset labelled 'Auto Flat' until all actuators/functions have stopped moving or the desired position has been reached(See Figure 1 – The seat will level, the backrest lay flat, and the legrest will raise up/elevate).

8.2 Auto Chair, position function – this chair or seated position has been pre-set for your convenience. To operate, press & hold the button on the handset labelled 'Auto Chair' until all actuators/functions have stopped moving and the desired chair position has been reached. (See Figure 2 The seat will tilt to 2 degrees forward, the backrest raise up, and the leg rest will lower completely.).

8.3 Auto M3, position function – this third Auto memory position can be programmed to suit your needs for an alternative 'Auto' position. To program this button to a chair position of your choice, please refer the Section 5 of this Manual. To operate, press & hold the button on the handset labelled 'M3' until all actuators/functions have stopped moving and the desired chair position has been reached. (See Figure 3).

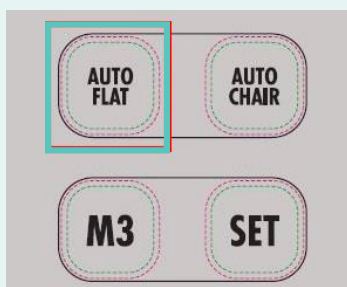
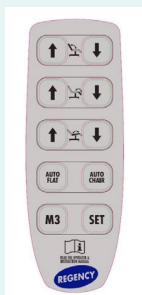


Figure 1

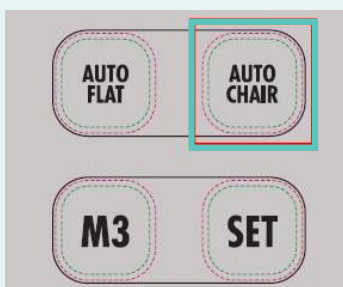


Figure 2

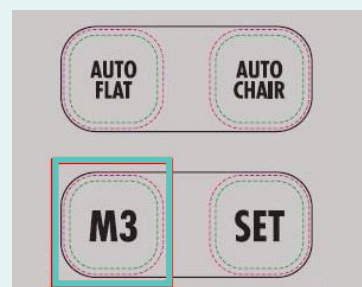


Figure 3

9. Operate Brake Castors

Individual brakes on front and rear castors:

9.1 To engage, press down red tab at (a)

9.2 To disengage, press top of red tab (b)

Brake (Total Braking) position needs to be engaged before operating chair functions.

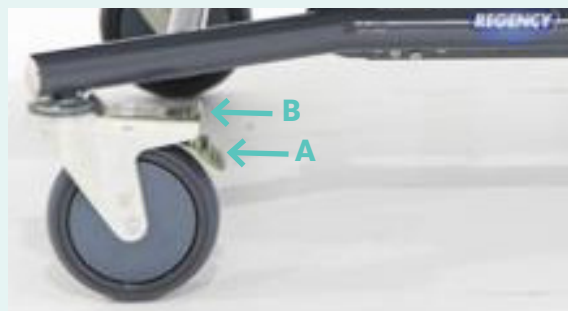


10. Operate Tracking (DL) Castors - Front Castor (Models with this feature)

10.1 To engage, Swing castor into the forward position (trailing). Press down green or grey tab at (a) and click into position.

10.2 To disengage, press top of green tab at (b).

Tracking (Directional Lock) position needs to be engaged before putting the leg rest down.



11. Adjust Headrest (all models)

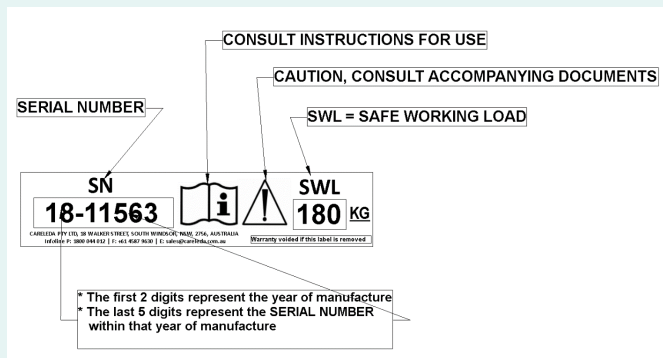
Raise or lower headrest cushion to desired position by adjusting the headrest flap via the fastening system



Serial Number & Safe Working Load

The Safe Working Load and Serial Number can be found on the label attached to the inside of the Base frame as shown in the following images. Please note: Removal of this label may result in voiding of warranty.

The serial number label is usually located on the inside of the Base Frame on the recliner. Refer to arrow for general direction of label location.



Client & Equipment Positioning

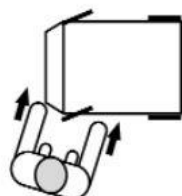
OH & S and Correct Equipment Use

NOTE: In any manoeuvre, the safety of the Client and Response is paramount. This is only a guide and does not take the place or override your OH&S training or Client handling techniques. This must be approved by those responsible persons in your organisation before use. E & OE

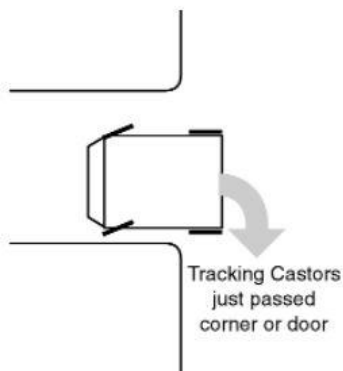
1

(FOR CHAIRS WITH TRACKING CASTORS)

Corridor Manoeuvring
and through doorways



Stand at side and use
body weight. "Back safety"

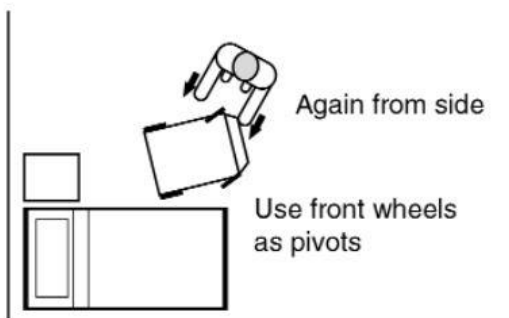


NOTE:

Tracking Castors are
designated by the
'GREEN' tabs on the
front castors.

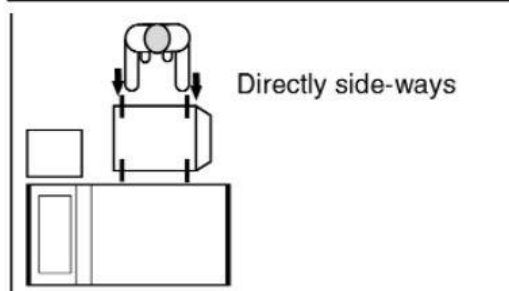
2

Tracking Castors –
(Taking chair close to
wall/Bed)



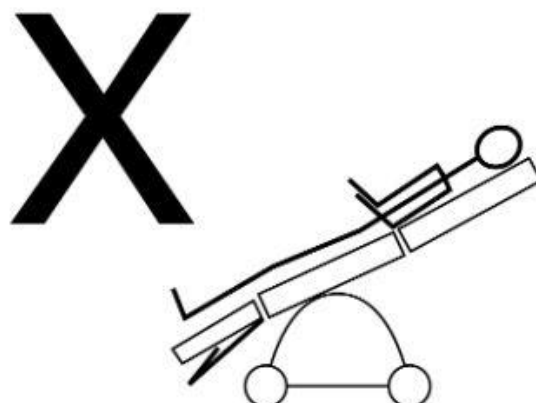
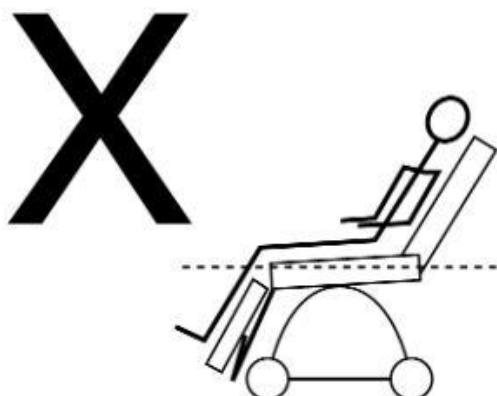
3

As above with
tracking castors 'off'



REMEMBER! POSITION YOUR CLIENT CORRECTLY

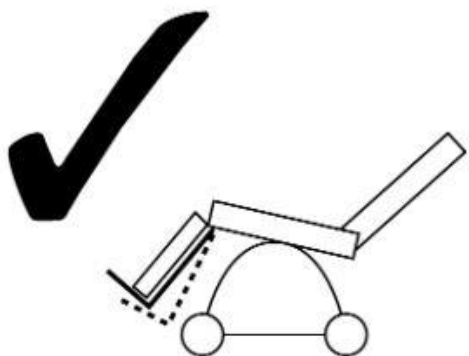
These simple ideas may decrease the incidence of the Patient/Client sliding forward in the chair and increase their safety



Patients/Clients tend to slide in the above positions ...
'You can't go to sleep on a slippery-dip'

REMEMBER! Make sure Client is well positioned into the chair!

POTENTIAL SOLUTION 1: FOOTREST



POTENTIAL SOLUTION 2: SEAT TILT with/ without Footrest



OH & S and Correct Equipment Positioning

To ensure the safe operation of this equipment, please allow the sufficient operating space around the chair – refer to the diagram below.

Sufficient space is required so that:

- The functions of the chair can be used safely and without interference from surrounding equipment.
- Interference of surrounding equipment may cause serious damage to your equipment or safety issues for the client or carer.

Failure to comply with the space requirements, in the event of an incident involving this equipment, may void warranty.

NOTE: In any manoeuvre, the safety of the Client and Response is paramount. This is only a guide and does not take the place or override your OH&S training or Client handling techniques. This must be approved by those responsible persons in your organisation before use. E & OE

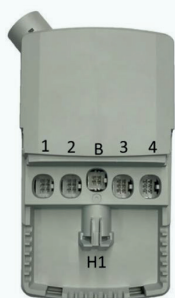
Technical Data, Incl. System Information

General Technical Data

Description	Model					
<i>Please note: that your particular model may have some of the features listed and not others, depending on the configuration chosen. The list of technical specifications below is not exhaustive and if you require any further information, please contact the company that sold the chair to you.</i>	R3940D.S Manual & Electric version	R3940D.S Manual & Electric version	R3940DE.L Electric version	R3945DE.L Electric version	R3940DE.X Electric version	R3945DE.X Electric version
Armrest Height (at hips – from seat cushion)	180 mm	180 mm	180 mm	180 mm	180 mm	180 mm
Backrest Height (from seat cushion)	720 mm	720 mm	720 mm	720 mm	720 mm	720 mm
Backrest Recline Range (SEAT = 0°)	95° -180°	95° -180°	95° -180°	95° -180°	95° -180°	95° -180°
Wings (Swing Away Head Wings)	✓	N/A	✓	N/A	✓	N/A
DL & TB type Castors (individual locking)	150 mm	150 mm	150 mm	150 mm	150 mm	150 mm
Overall Height (Backrest upright / seat at approx. 5°)	1320 mm	1320 mm	1320 mm	1320 mm	1320 mm	1320 mm
Overall Length (Supine Position) <i>Deluxe Leg Rest Type (Footplate out)</i>	1820 mm	1820 mm	1870 mm	1870 mm	1950 mm	1950 mm
Overall Length (Seated position – footplate away)	1320 mm	1320 mm	1320 mm	1320 mm	1320 mm	1320 mm
Overall Width (SR / NT Arms)	720 mm	720 mm	820 mm	820 mm	920 mm	920 mm
Overall Width (PA / PTA / DA / Rio Arms)	760 mm	760 mm	860 mm	860 mm	960 mm	960 mm
Seat Depth	520 mm	520 mm	570 mm	570 mm	600 mm	600 mm
Seat Height (@ 0° degrees)	550 mm	550 mm	550 mm	550 mm	550 mm	550 mm
Seat Height (tilted forward)	540 mm	540 mm	540 mm	540 mm	540 mm	540 mm
Seat Width Between Arms (SR / NT Arms)	510 mm	510 mm	610 mm	610 mm	710 mm	710 mm
Seat Width Between Arms (PA/PTA / DA / Rio Arms)	550 mm	500 mm	650 mm	650 mm	750 mm	750 mm
Safe Working Load (SWL)	200 kg	200 kg	300 kg	300 kg	350 kg	350 kg
ARTG Number	136977	136977	136977	136977	136977	136977

- Dimensions are nominal and are measured in mm without covers depressed
- Specifications are subject to change without notice
- E & OE

For Electric Models Only – SYSTEM INFORMATION



1. Backrest (LA27)
 2. N/A (Port Plug)
 - B Battery (KB19)
 - 3 Legrest (LA27)
 4. Seat Tilt (LA27)
- H1 Hand Control

Models with this control Box:

- R3940DE.S
- R3940DE.L ...
- R3940DE.X ...
- R3945D.S ...
- R3945D.L ...
- R3945D.X ...
- RR3245D.3E ...
- RR3240D.3E ...

If in doubt, please contact your supplier to confirm

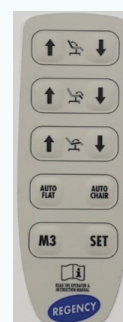
Backrest Up

Legrest Up

Seat Tilt Up

Auto Flat M1

Memory M3



Backrest Down

Legrest Down

Seat Tilt Down

Auto Chair

Set (store)

Setup Control Box

This function must be performed when running a chair for the first time, when replacing a Control Box or when adding to or removing an actuator from the chair.

The function will automatically detect the actuators connected and run all connected actuators through a cycle of initialisation and stroke length checking.

Only actuators detected during this process will be able to work.

The Auto Chair and Auto Flat functions will be setup during this process.

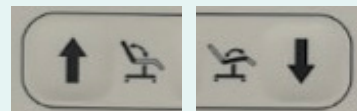
If the Control Box has already been setup and you wish to add or remove an actuator, the buttons must be held for approx. 10 seconds before movement starts.

Please note that if you have started but not completed the setup process, all functions will be disabled.

Simultaneously press and hold the **BACK REST UP** and **SEAT TILT DOWN** buttons until all connected actuators have run fully OUT and then fully IN at least once.

During movements, the control box may buzz POSITION LOST.

To indicate that all movements are complete, the control box will buzz CONFIRM.



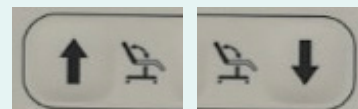
INIT All

To be used after an actuator and/or actuator cable replacement.

Simultaneously press and hold the **BACK REST UP** and **BACK REST DOWN** buttons. The Leg Rest actuator will drive fully DOWN, then drive UP a few mm.

The Back Rest and Seat Tilt actuators will drive fully UP, then drive DOWN a few mm. During movements, the control box may buzz POSITION LOST.

To indicate that all movements are complete, the control box will buzz CONFIRM.

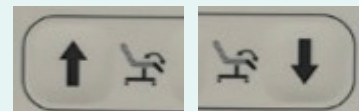


Fatal Error Reset

A Fatal Error is automatically RESET approx. 5 seconds after the last key press (no buzzer). As an alternative, do the following (will only work if there is a current Fatal Error).

Simultaneously press and hold the **LEG REST UP** and **LEG REST DOWN** buttons for 5 seconds. To indicate that reset is in progress, the control box will buzz RESET.

Please note that the two buttons must be pressed at the same time.

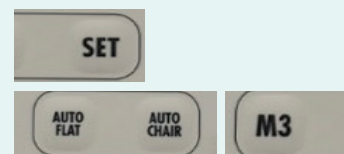


Set (Store)

Press and hold **SET** button for approx. 5 seconds.

To indicate that Store Mode has been enabled, the control box will buzz STORE.

Release the button and within 2 seconds press **AUTO FLAT, AUTO CHAIR or M3** to store the current actuator positions. To indicate that the positions has been stored, the control box will buzz CONFIRM.



Buzzers

STORE -

one short beep (100ms)

CONFIRM -

two short beeps (200ms beep, 100ms pause)

RESET -

10 beeps (500ms beep, 50ms pause)

ENDSTOP ERROR -

continuous (50ms beep, 50ms pause)

FATAL ERROR -

continuous (50ms beep, 500ms pause)

POSITION LOST -

continuous (200ms beep, 200ms pause)

HOOT -

continuous beep (indicates an operation is disabled or illegal)

BATTERY LOW -

one beep (1 second)

Troubleshooting Guide - Electronics

Problem	Problem Cause	Possible Remedy/Action
1 Power Indicator does not light up / No Functions at all	No power to the system i.e. not connected to mains	Check the power cable is plugged into the mains power socket and that the power is switched on.
	The fuse has blown	Replace or send control box for repair
	- Defective Power Cable	Defective power cable - On control boxes with exchangeable power cable change the cable. On control boxes with fixed cable send it for repair
	Control Box Defective	Send control Box for repair
2 Power indicator lights up, but actuators/functions do not run	Actuator plug not pushed into control box properly	Push actuator plug into control box properly
	Control box/control panel defective	Replace or send control box for repair
3 No functions at all when the power cable is disconnected from mains power	Battery Pack is missing	Replace missing battery pack
	Bad Battery Connection	Check the battery connection
	Batteries are flat	Plug the power cable into mains power and charge for a minimum of 24hrs. If problem persists employ an approved Sertain/Linak qualified technician to check the batteries/charging circuit and/or replace the batteries.
	Batteries are damaged or at the end of their lifespan	replace the batteries with Linak approved batteries
4 Relays in control box are heard clicking	Actuator defective	Replace actuator
	Control Box Defective	Replace Control Box
5 Actuator will drive OUT but not IN	Position Lost on actuator	Try performing the Reset/Initialisation procedure. If problem persists, replace the actuator
6 No relay noise is heard from control box (Not valid for CB20/CB6S OBF/CB16 OBF)	Handset defective	Send handset for repair Replace handset
7 Actuator does not run on battery power, but relay clicking is heard	Actuator plug not properly pushed	Push Actuator plus properly into control box
	Actuator Defective	Replace actuator or send for repair
	Control box defective	Replace control box or send for repair
8 Control Box functions okay apart from one direction	Handset Defective	Replace handset or send handset for repair
	Control Box / Panel Defective	Send control box for repair or replace
9 Actuator will not drive IN or OUT. Intermittent beeping from the control box when button is pressed	Electronics need resetting	Perform the Reset/Initialisation procedure
	Cable of = actuator is either disconnected or faulty	Reconnect or replace the faulty component
	Actuator is faulty	Replace actuator or send for repair
10 One or more actuators stop while operating them	Actuator is overloaded	Reduce or remove load on the chair and try again
11 HILO columns will not drive IN or OUT (if applicable)	Electronics need resetting	Reduce or remove load on the chair and try again
	Cable to column is disconnected or Faulty	Reconnect or replace the faulty component
	Column is faulty	Replace column or send for repair
12 POSITION LOST on an actuator is indicated via an intermittent beep 200msec ON / 200msec OFF	If problem persists, locate faulty actuator or cable and replace.	Try the RESET/INITIALISATION procedure, and then in turn run allfunctions.
13 FATAL ERROR is indicated via an intermittent beep 50msec ON / 500msec OFF.	If problem persists, locate faulty actuator/cable and replace. This could also be caused by CB6/CU20 problems, replace as required.	Try the RESET/INITIALISATION procedure, and then in turn, run all functions

Cleaning & Maintenance

General Maintenance

Daily:

A daily visual inspection should be performed by any staff member that is going to use the chair. This is to make sure that the chair is in a safe operating condition. If there are any features/items that require attention that may affect the safety of the the client or carer, the chair should be removed from service until these issues have been rectified.

Weekly:

Upholstery cleaning and maintenance must be carried out weekly (minimum) to ensure longevity and hygienic conditions are maintained. Please refer to section titled General Cleaning Instructions for recommended cleaning practices

Monthly:

The following should be checked and adjusted if required:

All nuts and bolts on pivot points:

- If they are loose, tighten without restricting pivot operation.
- If they are worn, replace with a Careleda P/L approved fastener.
- Mechanism and Gas Strut fasteners must be cared for in like manner to pivot point fasteners.

All functions of chair:

i.e. backrest, seat tilt, leg rest, footrest, wings and arms, directional lock, braking system – refer to supplier for any repairs required

- Cleaning and light oiling of cables and activating heads facilitates better operation of mechanisms and gas strut.
- Grease and oil points as needed, but DO NOT oil or grease gas strut shafts.

Upholstery inspection:

- any tears, rips, parts missing, etc – refer to supplier of chair for replacement parts

Castors (please check the following):

- The condition and ensure they are freewheeling and bearings are not loose.
- The wheels for any distortion or damage
- The tyres for any damage – i.e. cuts or chunks out of tyre
- The forks are straight
- Axle nuts are secure
- Wheel bushing and axle for wear and deterioration
- Remove any hair and grime build-up on castors
- Check that directional lock and brake functions both work correctly
- Please note: All pintles must be checked at regular intervals. They must be fully and firmly fitted in tube and locating device. Retaining screw must be tight
- If there is any doubt about the integrity of the castor, please contact your REGENCY™ distributor for repair advice

Electrics:

- All cables and motors to be inspected for damage.

Electrics – Maintenance

Valid for all LINAK products

- The LINAK products must be cleaned at regular intervals to remove dust and dirt and inspected for mechanical damage, wear and breaks.
- The LINAK products are closed units and require no internal maintenance.
- Only type IP66 are waterproof and type IP66W tolerates being washed in tunnels.
- This chair and its LINAK components are not rated IP66 washable.

Valid for all LINAK actuators and Lifting columns

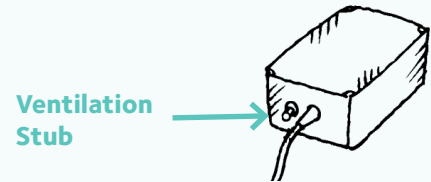
- Actuators / lifting columns must be inspected at attachment points, wires, piston rod, cabinet, and plugs, as well as checking that the actuator / lifting columns function correctly.
- To ensure that the pre-greased inner tube remain lubricated the actuator must only be washed down when the piston rod is fully retracted.

Valid for all LINAK control boxes and handsets

- Electronics must be inspected at attachment points, wires, cabinet, and plugs.]
- Inspect the connections, cables, cabinet, and plugs, and check for correct functioning (does not apply to battery versions).
- With the exception of the CS16 and CS18 PCB the control boxes are sealed and maintenance-free.
- Inspect at regular intervals that the ventilation aperture on the external battery is positioned correctly and is intact throughout its length, approx. 20mm, see figure 1.

Figure 1

- Ventilation of external batteries, BA18 (for models fitted with this type)
- Check at regular intervals that the ventilation stub is undamaged and intact. The construction of the ventilation stub permits the battery gases to get out, but does not permit penetration of water.



Maintenance of batteries

The batteries are to be replaced after 4 years at the latest – perhaps earlier, dependent on the pattern of use. Frequent and high-powered discharges reduce the battery life. For an optimum lifetime the product must be connected to the mains voltage as often as possible. The batteries must be charged at least every 3rd month – otherwise they will be damaged in due to self-discharge. It is recommended to test the battery function at least once every year.

Replacement and Maintenance of Batteries

The batteries must only be replaced with Linak approved battery types – please contact your supplier for further information. The batteries must be new or maintained by means of charging at least every 3rd month. The batteries, which make a set, must be supplied with identical production codes. Mismatching of production codes may lead to severely reduced life time expectancy.

Before mounting ensure that the battery set is correctly connected, compare with the drawing in the battery room, and check that no connectors are loose.



- From the factory the battery room is hermetically separated from the electronics room. When replacing the batteries this separation must not be damaged or modified as this may allow penetration of battery gas into the electronics room with risk of explosion.
- When replacing batteries in waterproof products (IP 65 and IP 66) precautions must be taken that the sealing material (silicone ring or joint filler) is not damaged and that it is correctly placed in the groove. Hereafter the screws in the cover are to be fastened with approximately 1 Nm. If the seal is damaged it must be replaced by a new silicone string (LINAK article no. 0008004 for a roll of 100 metres).
- If a non-LINAK battery is used, it is important to check that the current is not reversed (plus and minus swapped over) This applies to both control boxes, which always run off battery and control boxes with battery backup. Contact your nearest LINAK dealer for specification of type, size etc

Disposal

The batteries, which are lead-acid batteries, can be returned to LINAK or disposed in the same way as car batteries.



- The battery room is supplied with ventilation that ensures correct and necessary airing of the battery room. This airing must not be blocked or covered as a positive pressure may occur with risk of explosion.
- If the product has been exposed to mechanical overload (lost on the floor, collision/squeezing in the application or a powerful stroke) the product must be sent to an authorised workshop for control of the hermetic separation between the battery and electronics rooms.

Cleaning & Disinfecting of Electrical Components

IP	Cleaning Instructions
IPX0	Clean with a damp cloth.
IPX1	Clean with a damp cloth.
IPX2	Clean with a damp cloth.
IPX3	Clean with a damp cloth.
IPX4	Clean with a damp cloth.
IPX5	Wash with a brush and water, but not water under pressure.
IPX6	Wash with a brush and water. The water can be under pressure, but the system must not be hosed down directly with a high pressure cleaner. Max. 20°C.
IPX6 W*	Clean by the use of water tunnels

X can have a value of between 1 and 6.

* The following products can be marked with IPX6, but they are still allowed for wash tunnels: ACP, ACM (mini), ACM (new), BA18, CB12/14/18, DJB, FS2, HB40, LA28, LA32, LA34 stand, LA34 comp.

The materials are resistant to the majority of cleaners and disinfectants used in the hospital and nursing home sector. Cleaning with a steam cleaner, for example, is not permitted, as it will not be possible to maintain a minimum distance of 300 mm from the electrical parts. IP 66W products can be washed in wash tunnels that wash according to the "Machine Decontamination" provided that the following guidelines are complied with:

- The cleaning and disinfection cycle in the wash tunnel must not last longer than 10 minutes.
- The nozzle pressure in the wash tunnel must not exceed 10 bar.
- The distance between the nozzle and the electrical parts must be at least 300 mm.
- The handset and motor plug must be pushed right in.
- The water temperature must not exceed 85°C.
- Cooling with cold water is not permitted.

To avoid degreasing of the piston rod, the actuator should be retracted to minimum stroke before washing

The following directions regarding cleaners and disinfectants must be complied with:

- They must not be highly alkaline or acidic (pH value 6–8).
- They must not contain caustic agents.
- Their contents must not be able to change the structure of the surface or adhesion of the plastic.
- They must not break down grease.

The systems must not be sprayed directly with a high pressure cleaner.



Any damaged, worn, broken or non-functional part should be reported and repaired immediately. If the client or carers safety is at risk, the unit should be withdrawn from service until repaired for safe use.

This general maintenance outline is a guide only, and the manufacturer does not accept any liability/responsibility for use thereof. The above maintenance program is comprehensive but not exhaustive.

General Cleaning Instructions

General Cleaning

For longevity, wiping the chair covers with a neutral detergent and a warm water solution is preferable, then dry with a soft, clean cloth. The use of mild non-abrasive pure soap is recommended. Stubborn grime may require gentle scrubbing with a soft brush. (Refer to standard instructions). Armrests, wings etc can all be easily hinged away/removed to allow cleaning access across the chair, for models with these features.

DO NOT MACHINE WASH. DO NOT DRY CLEAN. FOR TREATING SPECIFIC STAINS; ALWAYS REMEMBER THAT PROMPT ATTENTION YIELDS MORE COMPLETE REMOVAL.



Never use furniture polishes, abrasive cleaners or steel wool. Regular use of cleaners containing hydrocarbons or similar additives may cause damage to the vinyl and harden the surface. Strong solvents, e.g. Acetones are detrimental to the vinyl surface. Avoid exposure to excessive heat and non-colour-fast dye stuffs found in some articles of clothing as they may transfer to the fabric surface. Sunlight will also shorten the life of most vinyls. Oil, petroleum and solvent based products should not come in contact with the upholstery.

Replaceable Foams and Vinyl

Should it be necessary replacement foams and vinyls are available to keep the product up to standard. The modular design of the Regency™ Response Chair ensures that individual covers can be replaced without the need for full re-covering as per traditionally upholstered chairs.

Framework

The framework of your Regency® chair is manufactured from quality steel, coated with powder coatings for corrosion protection. In the event of soiling, spillages and contamination the most of the chair frame can be easily rinsed using a neutral detergent solution. Note: Do Not Rinse Electrical Equipment

Vinyl Protector

Distributors of the Regency, Regency & Sertain® ranges of high-dependency seating supply a vinyl Protectant treatment, containing a plasticiser. This easy to apply solution can be sprayed on and left to air dry, after cleaning, leaving the chair vinyl surface fresh and supple.